

Docket No. 205399US0XPCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Alain SANSON, et al.

SERIAL NO: 09/787,923

GAU:

FILED: June 25, 2001

EXAMINER:

FOR: CHEMICAL STRUCTURE HAVING AN AFFINITY FOR A PHOSPHOLIPID AND LABELLING COMPOUND, DIAGNOSE KIT, AND DRUG COMPRISING THIS STRUCTURE

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The applicant(s) wish to make of record the references, some of which are cited in the attached International and French Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

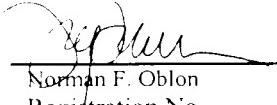
- Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Sheet 1 of 1

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Group Art Unit:



STATEMENT OF RELEVANCY

References AY and AZ on Form 1449 are discussed in the specification.

JUL 24 2001



|                             |   |                                   |                          |
|-----------------------------|---|-----------------------------------|--------------------------|
| Form PTO 1449<br>(Modified) | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT | ATTY DOCKET NO.<br>205399US0XPCT  | SERIAL NO.<br>09/787,923 |
|                             |   | APPLICANT<br>Alain SANSON, et al. |                          |
|                             |   | FILING DATE<br>June 25, 2001      | GROUP                    |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE     | NAME                | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|---------------------|-------|-----------|----------------------------|
| AA               | 5,627,036       | 05/06/97 | C. REUTELINGSPERGER |       |           |                            |
| AB               |                 |          |                     |       |           |                            |
| AC               |                 |          |                     |       |           |                            |
| AD               |                 |          |                     |       |           |                            |
| AE               |                 |          |                     |       |           |                            |
| AF               |                 |          |                     |       |           |                            |
| AG               |                 |          |                     |       |           |                            |
| AH               |                 |          |                     |       |           |                            |
| AI               |                 |          |                     |       |           |                            |
| AJ               |                 |          |                     |       |           |                            |
| AK               |                 |          |                     |       |           |                            |

## FOREIGN PATENT DOCUMENTS

|    |             | DOCUMENT NUMBER | DATE     | COUNTRY | TRANSLATION<br>YES | NO |
|----|-------------|-----------------|----------|---------|--------------------|----|
| AL | WO 91/09953 |                 | 07/11/91 | WIPO    |                    |    |
| AM | WO 92/19279 |                 | 11/12/92 | WIPO    |                    |    |
| AN |             |                 |          |         |                    |    |
| AO |             |                 |          |         |                    |    |
| AP |             |                 |          |         |                    |    |
| AQ |             |                 |          |         |                    |    |
| AR |             |                 |          |         |                    |    |
| AS |             |                 |          |         |                    |    |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

|    |   |
|----|---|
| AT | F. CORDIER-OCHSENBEIN, et al., J. Mol. Biol., Vol. 279, Pages 1163-1175, "EXPLORING THE FOLDING PATHWAYS OF ANNEXIN I, A MULTIDOMAIN PROTEIN. I. NON-NATIVE STRUCTURES STABILIZE THE PARTIALLY FOLDED STATE OF THE ISOLATED DOMAIN 2 OF ANNEXIN I", June 1988 |
| AU | K. SANO, et al., Biochemical and Biophysical Research Communications, Vol. 144, No. 1, Pages 367-374, "ISOLATION AND SEQUENCE OF A cDNA CLONE FOR THE RAT PULMONARY SURFACTANT-ASSOCIATED PROTEIN (PSP-A)", April 14, 1987                                    |
| AV | F. MACQUAIRE, et al., Biochemistry, Vol. 32, Pages 7244-7254, "PROTON NMR CONFORMATIONAL STUDY OF AN ANNEXIN I FRAGMENT: INFLUENCE OF A PHOSPHOLIPIDIC MICELLAR ENVIRONMENT", 1993  |
| AW | J. D. ERNST, et al., Biochemical and Biophysical Research Communications, Vol. 200, No. 2, Pages 867-876, "ANNEXINS POSSESS FUNCTIONALLY DISTINGUISHABLE Ca <sup>2+</sup> AND PHOSPHOLIPID BINDING DOMAINS", April 29, 1994                                   |
| AX | R. HUBER, et al., Febs Letters, Vol. 275, No. 1,2, Pages 15-21, "THE CALCIUM BINDING SITES IN HUMAN ANNEXIN V BY CRYSTAL STRUCTURE ANALYSIS AT 2.0 Å RESOLUTION", November 1990   |
| AY | W. CLARK STILL, Acc. Chem. Res., Vol. 29, No. 3, Pages 155-163, "DISCOVERY OF SEQUENCE-SELECTIVE PEPTIDE BINDING BY SYNTHETIC RECEPTORS USING ENCODED COMBINATORIAL LIBRARIES", 1996  |
| AZ | T. SCHRADER, J. Org. Chem., Vol. 63, No. 2, Pages 264-272, "TOWARD SYNTHETIC ADRENALINE RECEPTORS: STRONG, SELECTIVE, AND BIOMIMETIC RECOGNITION OF BIOLOGICALLY ACTIVE AMINO ALCOHOLS BY BISPHOSPHONATE RECEPTOR MOLECULES", 1998                            |

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.